

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	
	Filing Date	
	First Named Inventor	Ulrich KATSCHER
	Art Unit	
	Examiner Name	
	Attorney Docket Number	PHUS040036US2

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6518760	B2	2003-02-11	Fuderer, et al.	all
	2	6487435	B2	2002-11-26	Mistretta, et al.	all
	3	6380741	B1	2002-04-30	Hajnal, et al.	all
	4	6353752	B1	2002-03-05	Madore, et al.	all

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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020175683	A1	2002-11-28	Mertelmeier, et al.	all
	2	20020171422	A1	2002-11-21	King	all

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	3	20020074999	A1	2002-06-20	Katscher, et al.	all
	4	20020060567	A1	2002-05-23	Harvey, et al.	all
	5	20020014889	A1	2002-02-07	Pruessmann, et al.	all

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FOREIGN PATENT DOCUMENTS

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	1	WO 03093854	WO	A1	2003-11-13	Madore	all	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	KATSCHER, U., et al.; Underdetermined SENSE using a-priori knowledge; 2002; Proc. Intl. Soc. Mag. Reson. Med. 10; pp. 2396.	<input type="checkbox"/>
	2	KATSCHER, U.; Underdetermined variable density SENSE; 2003; Proc. Intl. Soc. Mag. Reson. Med. 11; pp. 2342.	<input type="checkbox"/>
	3	KYRIAKOS, W.E., et al.; Sensitivity Profiles From an Array of Coils for Encoding and Reconstruction in Parallel (SPACE RIP); 2000; Mag. Res. in Med.; 44:301-308.	<input type="checkbox"/>

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4	MCKENZIE, C.A., et al.; Self-Calibrating Parallel Imaging with Automatic Coil Sensitivity Extraction; 2002; Mag. Reson. in Med.; 47:529-538.	<input type="checkbox"/>
5	PRUESSMANN, K.P., et al.; Advances in Sensitivity Encoding with Arbitrary k-Space Trajectories; 2001; Mag. Reson. in Med.; 46:638-651.	<input type="checkbox"/>
6	PRUESSMANN, K.P., et al.; SENSE: Sensitivity Encoding for Fast MRI; 1999; Mag. Reson. in Med.; 42:952-962.	<input type="checkbox"/>
7	TSAO, J., et al.; MR angiography at high acceleration using feedback regularized SENSE and variable density k-space sampling; 2003; Proc. Intl. Soc. Mag. Reson. Med.; 11:484.	<input type="checkbox"/>
8	YEH, E. N., et al.; Self-Calibrated Spiral Parallel Imaging; 2002; Proc. Intl. Soc. Mag. Reson. Med.; 10.	<input type="checkbox"/>

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Examiner Signature	Date Considered
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⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Thomas M. Lundin/	Date (YYYY-MM-DD)	2006-07-10
Name/Print	Thomas M. Lundin	Registration Number	48979

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